Amendments to the Specification

Please amend the specification, as follows:

Page 14, Table 1, replace the table with the following amended table:

Winding	Geometric	Pull	Thermal	Total	Feasibility by	Minimum	Feasibility by
angle	winding	deformation	deformation	deformation	a conventional	necessary	an improved
	deformation				superconducting	improvement	superconducting
					tape .		tape
0	‰	‰	‰	‰		‰	
10	0.3	[[0,25]]	[[<u>3,5]]</u>	[[<u>4,05</u>]]	NO	[[1,05]]	YES
		0.25	3.5	4.05		1.05	
25	1.4	[[0,25]]	[[0,93]]	[[2,58]]	YES	-	YES
		0.25	0.93	<u>2.58</u>			
[[28,7]]	1.75	[[0,25]]	0	2	YES	-	YES
<u>28.7</u>		0.25					\
45	[[<u>3.4</u>]]	[[0,25]]	-4	(-0,35)	NO	[[0,4]]	YES
	3.4	0.25		(-0.35) ¹		0.4	

Page 14, lines 4-8, replace the paragraph with the following amended paragraph:

¹ For a conventional superconducting tape, the mere geometric deformation at room temperature is sufficient to irreversibly damage the tape itself. Therefore, the [[-0,35]] <u>-0.35</u> value is <u>significant</u> only for the improved superconducting tape.

Page 15, Table 2, replace the table with the following amended table:

Winding	Geometric	Pull	Thermal	Total	Feasibility by	Minimum	Feasibility by
angle	winding	deformation	deformation	deformation	a conventional	necessary	an improved
	deformation				superconducting	improvement	superconducting
					tape		tape
0	‰	‰	‰	‰		‰	
10	0.3	[[0,25]]	[[<u>4</u>]]	[[<u>4,55</u>]]	NO	[[1,55]]	YES
		0.25	<u>4</u>	<u>4.55</u>		<u>1.55</u>	
25	1.4	[[0,25]]	[[<u>3.5]]</u>	[[<u>5.15]]</u>	NO	2.15	YES
		0.25	<u>3.5</u>	<u>5.15</u>		i	
[[28,7]]	1.75	[[0,25]]	[[<u>3.3</u>]]	[[<u>5.3</u>]]	NO	2.3	YES
28.7		0.25	3.3	<u>5.3</u>			
45	[[<u>3.4</u>]]	[[0,25]]	[[<u>2.42</u>]]	[[<u>6.07]]</u>	NO	3.07	NO
	3.4	0.25	<u>2.42</u>	6.07			